

PLATING A CONDUCTIVE MATERIAL  
ON A DIELECTRIC MATERIAL

Abstract of the Disclosure

A surface may be selectively coated with a polymer using an induced surface grafting or polymerization reaction. The reaction proceeds in those regions that are  
5 polymerizable and not in other regions. Thus, a semiconductor structure having organic regions and metal regions exposed, for example, may have the organic polymers formed selectively on the organic regions and not on the unpolymerizable or metal regions.